

**LIST OF REFERENCES CITED BY APPLICANT**

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ATTY. DOCKET NO.

9710-004-999

APPLICATION NO.

09/201,228

APPLICANT

Griffais et al.

FILING DATE

November 30, 1998

GROUP

1631

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

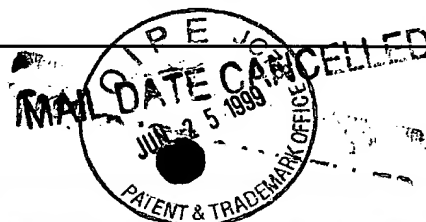
**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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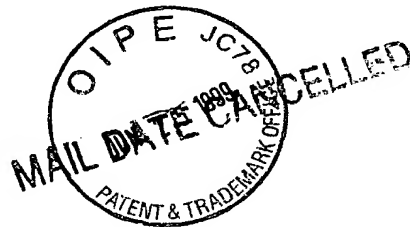
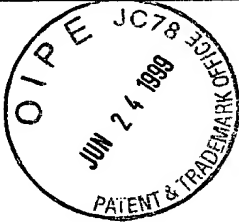
**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

AM	AA	Altschul, S.F. et al., 1990, "Basic local alignment search tool", J. Mol. Biol. 215:403-410
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	AC	Bai, M. et al., 1993, "Mutations that alter an Arg-Gly-Asp (RGD) sequence in the adenovirus type 2 penton base protein abolish its cell-rounding activity and delay virus reproduction in flat cells", Virol. 67:5198-5205
	AD	Fox, G. et al., 1989, "The cell attachment site on foot-and-mouth disease virus includes the amino acid sequence RGD (Arginine-Glycine-Aspartic Acid)", J. Gen. Virol. 70:625-637
	AE	Gish et al., 1993, "Identification of protein coding regions by database similarity search", Nature Genetics 3:266-272
	AF	Gonnet et al., 1992, "Exhaustive matching of the entire protein sequence database", Science 256:1443-1445
	AG	Hackstadt, T. 1996, "Origins and functions of the chlamydial inclusion", Trends in Microbiol. 5:288-293
	AH	Hayashi, S. & Wu, H.C., 1992, "Identification and characterization of lipid-modified proteins in bacteria", in N.M. Hooper and A.J. Turner (ed.), <u>Lipid Modification of Proteins: A Practical Approach</u> , Oxford University Press, New York, pp. 261-285
	AI	Heinkoff & Heinkoff, 1993, "Performance evaluation of amino acid substitution matrices", Proteins 17:49-61
	AJ	Higgins et al., 1996, "Using CLUSTAL for multiple sequence alignments", Meth. Enzymol. 266:383-402
	AK	Hueck, C.J., 1998, "Type III protein secretion systems in bacterial pathogens of animals and plants", Molec. Biology Rev. 62:379-433
	AL	Huovinen, P. et al., 1989, "Pharyngitis in adults: the presence and coexistence of viruses and bacterial organisms", Ann. Intern. Med. 110:612-616
	AM	Karlin & Altschul, 1990, "Methods for assessing the statistical significance of molecular sequence features by using general scoring schemes", PNAS USA 87:2264-2268
	AN	Lee, C.A., 1997, "Type III secretion systems: machines to deliver bacterial proteins into eukaryotic cells?", Trends Microbiol. 5:148-156
	AO	Leininger, E. et al., 1991, "Pertactin, an Arg-Gly-Asp-containing <i>Bordetella pertussis</i> surface protein that promotes adherence of mammalian cells", PNAS USA 88:345-349

AP	Leigbottom et al., 1998, "Molecular cloning and characterization of the genes coding for the highly immunogenic cluster of 90-kilodalton envelope proteins from the <i>Chlamydia psittaci</i> subtype that causes abortion in sheep", Infect. Immunol. 66:1317-1324
AQ	Lukacova, M. et al., 1994, "Lipopolysaccharide smooth-rough phase variation in bacteria of the genus <i>Chlamydia</i> ", Infect. Immunol. 62(6):2270-2276
AR	Morrison, R.P. et al., 1995, "Gene knockout mice establish a primary protective role for major histocompatibility complex class II-restricted responses in chlamydia trachomatis", Infect. Immun. 63:4661-4668
AS	Nakai, K. & Kanehisa, M., 1991, "Expert system for predicting protein localization sites in gram-negative bacteria", Proteins 11:95-110
AT	Nielsen, H. et al., 1997, "Identification of prokaryotic and eukaryotic signal peptides and prediction of their cleavage sites", Protein Engin. 10:1-6
AU	Pearson & Lipman, 1988, "Improved tools for biological sequence comparison", PNAS USA 85(8):2444-2448
AV	Peterson et al., 1988, "Protective role of magnesium in the neutralization by antibodies of <i>Chlamydia trachomatis</i> infectivity", Infect. Immun. 56(4):885-891
AW	Pierschbacher & Ruoslahti, 1987, "Influence of stereochemistry of the sequence Arg-Gly-Asp-Xaa on binding specificity in cell adhesion", J. Biol. Chem. 262:17294-17298
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AZ	Raulston, J.E., 1995, "Chlamydial envelope components and pathogen--host cell interactions", Mol. Microbiol. 15:607-616
BA	Reeves, P.R. et al., 1996, in <u>Bacterial Polysaccharide Synthesis and Gene Nomenclature</u> , Elsevier Science Ltd., pp. 10071-10078, from Trends in Microbiology, 1996, 4(12):495-503
BB	Reisman, D. et al., 1990, "Recognition of a bacterial adhesin by an integrin: macrophage CR3 ( $\alpha_M \beta_2$ , CD11b/CD18) binds filamentous hemagglutinin of bordetella pertussis", Cell 61:1375-1382
BC	Roivainen, M. et al., 1994, "Entry of coxsackievirus A9 into host cells: specific interactions with $\alpha v \beta 3$ integrin, the vitronectin receptor", Virology 203:357-365
BD	Salzberg et al., 1988, "Microbial gene identification using interpolated Markov models", Nucl. Acids Res. 26:544-548
BE	Schacter, J. 1980, <u>Chlamydiae</u> , p. 357-365. In E.H. Lennette (ed.), Manual of clinical microbiology, 3 <sup>rd</sup> ed. American Society for Microbiology, Washington, D.C.
BF	Schnaitman, C.A. & Klena, J.D., 1993, "Genetics of lipopolysaccharide biosynthesis in enteric bacteria", Microbiol. Rev. 57:655-682
BG	Schneewind, O. et al., 1995, "Structure of the cell wall anchor of surface proteins in <i>Staphylococcus aureus</i> ", Science 268:103-106



PM	BH	Strayve, M. et al., 1991, "Carbox-terminal phenylalanine is essential for the correct assembly of a bacterial outer membrane protein", J.Mol. Biol. 218:141-148
	BI	Sutcliffe, I.C. & Russel, R.R.B., 1995, "Lipoproteins of gram-positive bacteria", J. Bacteriol. 177:1123-1128
↓	BJ	Thompson et al., 1994, "CLUSTAL W: improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-specific gap penalties and weight matrix choice", Nucl. Acids Res. 22(2):4673-4680
EXAMINER <i>Arden Marshall</i>	DATE CONSIDERED <i>4/6/01</i>	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
AM	BK	Belunis CJ et al., "Inhibition of lipopolysaccharide biosynthesis and cell growth following inactivation of the kdtA gene in Escherichia coli", J Biol Chem. 1995 Nov 17;270(46):27646-52.
	BL	Brade H et al., "Chemical and serological investigations on the genus-specific lipopolysaccharide epitope of Chlamydia", Proc Natl Acad Sci U S A. 1987 Apr;84(8):2508-12.
	BM	Caldwell HD et al., "Monoclonal antibody against a genus-specific antigen of Chlamydia species: location of the epitope on chlamydial lipopolysaccharide", Infect Immun. 1984 May;44(2):306-14.
	BN	Fu Y et al., "A synthetic glycoconjugate representing the genus-specific epitope of chlamydial lipopolysaccharide exhibits the same specificity as its natural counterpart", Infect Immun. 1992 Apr;60(4):1314-21.
	BO	Girjes AA et al., "Lipopolysaccharide biosynthesis genes in koala type I Chlamydia: cloning and characterization", Res Microbiol. 1997 Jun;148(5):413-25.
	BP	Holst O et al., "Structure, serological specificity, and synthesis of artificial glycoconjugates representing the genus-specific lipopolysaccharide epitope of Chlamydia spp", J Bacteriol. 1991 Mar;173(6):1862-6.
	BQ	Mamat U et al., "The genus-specific lipopolysaccharide epitope of Chlamydia is assembled in C. psittaci and C. trachomatis by glycosyltransferases of low homology", Mol Microbiol. 1993 Dec;10(5):935-41.
↓	BR	Nano FE et al., "Expression of the chlamydial genus-specific lipopolysaccharide epitope in Escherichia coli", Science. 1985 May 10;228(4700):742-4.

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